

# BO 55 semi-recessed

049-6140717F 002-90729



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

white , RAL 9016 <sup>1</sup>

IP20

1910 lm

fixture 91 lm/W<sup>2</sup>

**LED**

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>(1-5)</sub>: 89

MR 0.7

MDER 0.63

**Optical**

flood

beam angle 37°

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

**Electrical**

DALI-2

220-240 V

system 24.7 W

fixture 21.0 W

36 Vf

600 mA

PC2

1 DALI Addr.

**Physical**

diameter 55 mm

height 159 mm

0.46 kg

**Cutout**

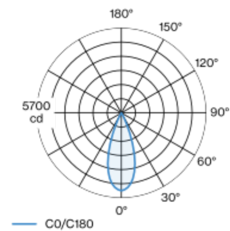
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 150 mm

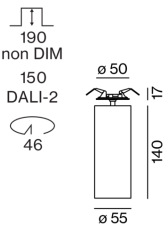
## Light distribution



flood 37°

h (m)	EO° (lx)	ø (m)
1	5220	0.67
2	1300	1.34
3	580	2.01
4	330	2.68
5	210	3.35

## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions

## Lighting calculator

